



U.S. Department of Homeland Security

United States Coast Guard

LOCAL NOTICE TO MARINERS WEEKLY EDITION

District: 11

Week: 08/04

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0083-04 to BNM 0097-04 has been incorporated in this notice if still significant.

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the mariner.

dGPS STATUS AS OF 24 Feb 2004:

For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/ 7613.

Proposed off-air dates:

Lompoc, CA Primary Date: 1900Z-2100Z 01 Mar 2004
 Alternate Date: 1900Z-2100Z 02 Mar 2004

LNM 08/04 dated 24 Feb 2004.

DECOMMISSIONING OF dGPS SITE POINT BLUNT:

The U.S. Coast Guard announces the decommissioning of the PT Blunt DGPS site **at 1800Z on 05 Mar 2004**. The Lincoln CA DGPS site will provide the DGPS signal for the surrounding area.

The Lincoln site specifications are:

RBN antenna Location: 38°50.77N 121°20.98W
REFSTA Ant Location (A): 38°50.79042N 121°21.03207W
REFSTA Ant Location (B): 38°50.79023N 121°21.03207W
REFSTA RTCM SC-104 ID (A): 210
REFSTA RTCM SC-104 ID (B): 211
REFSTA Firmware Version: RE00-1C19
BROADCAST SITE ID: 764

Transmission Frequency: 314 KHZ

Transmission Rate: 200 BPS

Additional information for the Lincoln, CA DGPS site can be found on the Coast Guard navigation center website, www.navcen.uscg.gov.

Users may direct queries to Commanding Officer, Coast Guard Navigation Center, 7323 Telegraph Rd, Alexandria, VA 22315, by calling (703) 313-5900, or e-mail: nisws@navcen.uscg.mil.

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LORAN-C STATUS AS OF 24 Feb 2004:

Loran-C stations for 8290 and 9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7518. Current Loran-C Status is available 24 hours per days through the Internet at

<http://www.navcen.uscg.mil>.

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COMMISSIONING OF dGPS SITE BAKERSFIELD:

The U.S. Coast Guard announces the commissioning of the Bakersfield DGPS site with full operation expected to begin 24 Feb 2004.

The Bakersfield specifications are:

Location: 35°07.8'N 119°06.0'W
Frequency: 305KHz
Baud Rate: 100BPS
Broadcast Site ID: 795
REFSTA A Ant Location: 84
REFSTA B Ant Location: 85

Additional information for the Lincoln, CA DGPS site can be found on the Coast Guard navigation center website, www.navcen.uscg.gov.

Users may direct queries to Commanding Officer, Coast Guard Navigation Center, 7323 Telegraph Rd, Alexandria, VA 22315, by calling (703) 313-5900, or e-mail: nisws@navcen.uscg.mil.

LNM 08/04 dated 24 Feb 2004.

SUBMITTING INFORMATION FOR PUBLICATION IN THE LOCAL NOTICE TO MARINERS:

A complete set of guidelines with examples and contact information can be found on our website at <http://www.uscg.mil/d11/oan> or call BM2 Rachel Mentz at (510) 437-2970.

LNM 08/04 dated 24 Feb 2004.

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SECTION II – DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES: (bold type and * denote new information since last LNM)

<u>LLNR</u>	<u>NAME OF AID</u>	<u>STATUS</u>	<u>CHARTS AFFECTED</u>	<u>BNM REF.</u>	<u>LNM REF.</u>
561.00	Saint George Reef LT	EXTINGUISHED	18600	1102-03	42-03
2051.10	San Diego N IS Storm Drain LT A	EXTINGUISHED	18765	0111-04	07-04
7005.00	Stockton CH Range E Front LT	DAYBOARD DAMAGED	18656	0132-04	08-04*
8375.00	Crescent City HBR LBB 6	EXTINGUISHED	18603	0131-04	08-04*

DISCREPANCIES CORRECTED:

2090.00	Coronado Cays LT 7	WATCHING PROPERLY	18765	0112-04	07-04
2155.00	Coronado Cays LT 22	WATCHING PROPERLY	18765	0113-04	07-04
4780.00	Ballena Bay LT 1	WATCHING PROPELRY	18744	0064-04	05-04

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES:

330.00	Pillar PT HBR APP LHB PP	FOG SIGNAL TEMP DISCONTINUED	18680	0071-04	08-04*
1595.00	Shelter Island West End LT 2	TRLB	18773	0124-03	04-03
2225.00	Chula Vista Channel LT 15	TRLB	18773	0280-02	14-02
4960.00	San Bruno Shoal CH LT 4	TRLB	18651	1070-03	41-03
5685.00	Richmond LT 4	TRLB	18649	0587-03	20-03
6557.00	Suisun Bay CH LT 24A	TRLB	18654	0047-04	03-04
6600.00	New York Slough LT 2	TRLB	18654	1167-03	45-03
6625.00	New York Slough LT 5	TRLB	18654	0839-03	32-03
6860.00	San Joaquin River LT 49	TRLB	18661	0243-03	09-03
7945.00	Bodega HBR CH DBN 34	TRUB	18643	0829-03	32-03

TEMPORARY CHANGES CORRECTED:

None.

SECTION IV - CHART CORRECTIONS

18603	16 th ed.	12/01/2002	NAD 83	Last LNM: 07/04	(CGD11)	08/04
	CA – ST. GEORGE REEF AND CRESCENT CITY HARBOR					
	Add	Dangerous Wreck		at	41°44'21.500"N 124°11'36.500"W	
18649	62 nd ed.	08/11/2001	NAD 83	Last LNM: 04/04	(CGD11)	08/04
	CA – SAN FRANCISCO ENTRANCE					
	Relocate	Light FI R 4s 14ft 4M "2"	from 37°51'21.238"N 122°28'07.315"W	to	37°51'21.373"N 122°28'07.201"W	
18650	51 st ed.	04/20/2002	NAD 83	Last LNM: 08/04	(CGD11)	08/04
	CA – SAN FRANCISCO BAY – CANDLESTICK POINT TO ANGEL ISLAND					
	Relocate	Light FI R 4s 14ft 4M "2"	from 37°51'21.238"N 122°28'07.315"W	to	37°51'21.373"N 122°28'07.201"W	
18660	2 nd ed.	5/1/2003	NAD 83	Last LNM: 05/04	(CGD11)	08/04
	CA – STOCKTON DEEP WATER CHANNEL					
	Relocate	Light FI R 4s 15ft 4M "16"	from 38°05'18.290"N 121°44'29.506"W	to	38°05'18.196"N 121°44'29.684"W	
18661	27 th ed.	02/01/2003	NAD 83	Last LNM: 05/04	(CGD11)	08/04
	CA – SACRAMENTO AND SAN JOAQUIN RIVERS					
	Relocate	Light FI R 4s 15ft 4M "16"	from 38°05'18.290"N 121°44'29.506"W	to	38°05'18.196"N 121°44'29.684"W	
		Light FI R 6s 15ft 6M "18"	from 38°05'34.580"N 121°44'06.544"W	to	38°05'34.534"N 121°44'06.896"W	
		Light FI G 6s 15ft 4M "47"	from 38°13'24.393"N 121°40'30.939"W	to	38°13'23.831"N 121°40'28.480"W	

Chart Corrections (Cont)

18685	31 st ed.	05/16/1998	NAD 83	Last LNM: 07/04	(CGD11)	08/04
	CA – MONTEREY BAY					
	Relocate	Daybeacon "5"		from 36°48'31.938"N 121°47'06.558"W	to	36°48'31.169"N 121°47.05.904"W
		Buoy "9"		from 36°48'21.847"N 121°47'05.623"W	to	36°48'21.932"N 121°47'05.831"W
		Buoy "11"		from 36°48'19.941"N 121°47'06.923"W	to	36°48'18.924"N 121°47'06.234"W

SECTION V – ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution when transiting these areas.

None.

SECTION VI – PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond to the District Office unless otherwise noted.

None.

SECTION VII – GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

All times are given in local time, represented by the time followed by (U).

GENERAL – LOCAL NOTICE TO MARINERS ON THE INTERNET – Coast Guard District 11 offers the Local Notice to Mariners (LNM) on the Internet; www.navcen.uscg.gov/lnm/d11. Customers with Internet access are encouraged to take advantage of this service. It provides information faster and allows for several copies of the LNM if necessary. The use of the above service would assist with reducing publishing and mailing costs. Should you decide to use the web access, which is encouraged, contact BM2 Rachel Mentz at (510) 437-2970 or rmentz@d11.uscg.mil in order to discontinue your paper copy. The website also offers the option of being automatically notified of changes, if you would like to receive notices telling you when we have posted the latest LNMs for this district, please register with their [one-way email service http://cgls.uscg.mil/mailman/listinfo/eleventh-cg-dlnm](http://cgls.uscg.mil/mailman/listinfo/eleventh-cg-dlnm).
Chart: None LNM 08/04 dated 24 Feb 2004.

SOUTHERN CALIFORNIA – SANTA BARBARA HARBOR - DIVING OPERATIONS - Naval Public Works Divers San Diego will be conducting diving operations in Santa Barbara Harbor in various locations inside the harbor for the Army Corp of Engineers **from 0800U and 1600U on 26 Feb 2004**. Diving operations will be performed out of a 27-foot Boston Whaler. For further comments or details, contact John Holtermann at (619) 556-8623 or (619) 571-4156.
Chart: 18725 LNM 08/04 dated 24 Feb 2004.

SOUTHERN CALIFORNIA – SANTA BARBARA HARBOR – DREDGING OPERATIONS – Nova Dredging, LLC. Will be conducting dredging operations in the harbor **from 01 Mar through 02 Apr 2004** in position 34°24.5'N 119°41.3'W. The DREDGE RYAN W and several support vessels will be on scene and monitoring VHF-FM Ch. 9 and 16. Mariners are advised to use extreme caution when transiting the area. Anchors and equipment will be moved from the main channel during hours of non-operation of 8 hours or more. Buoy will be positioned in a manner to maintain free and open navigational access and will be marked for nighttime visibility. The dredge will use no more than half of the channel at any time. For further comments or details, contact Dan Fox at (707) 287-5923.
Chart: 18725 LNM 08/04 dated 24 Feb 2004.

SOUTHERN CALIFORNIA – POINT CONCEPTION – DIVING OPERATIONS – Divecon, Inc. will be conducting submarine cable maintenance in the Exxon Mobil Santa Ynez offshore of El Capitan, between Goleta, CA and Point Conception, CA. The submarine cable will be worked on between the POPCO Pipeline in position 34°27.3'N 120°02.6'W and shore in position 34°26.4'N 120°03.6'W **from 01 Mar through 03 Mar 2004**. The Divecon Vessel DANNY C will be on scene and monitoring VHF-FM Ch. 16. Mariners are advised to use caution when transiting the area. For further comments or details, contact Mark Weineke at (805) 488-6428.
Chart: 18721 LNM 08/04 dated 24 Feb 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENTS – Please refer to the Yacht Race Association website: www.YRA.org for yacht race schedules in the SF Bay. For further comments or details, contact MST1 Brian Clark at (415) 399-3440.
Chart: None LNM 08/04 dated 24 Feb 2004.

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General Info (Cont)

ARIZONA – COLORADO RIVER – MARINE EVENT AND SAFETY ZONE PROPOSAL – USCG Activities San Diego Marine Event Coordinator is seeking public comment for the proposed marine event and safety zone to take place **from 0700U to 1900U 07 and 08 May 2004**. This event will consist of eight 44 ft canoes rowing in heat races from the Davis Dam to the Laughlin/ Bullhead City Bridge along Davis Camp. The proposed safety zone will close this reach of the Colorado River for the safety of the participants and spectators. For further comments or details, contact OSC Doug Samp at (619) 683-6309.

Chart: None LNM 08/04 dated 24 Feb 2004.

ARIZONA - COLORADO RIVER - MARINE EVENT AND SAFETY ZONE PROPOSAL - USCG Activities San Diego Marine Event Coordinator is seeking public comment for the proposed marine event and safety zone **scheduled for 2015U to 2115U 30 May 2004**. The event will consist of a 25-minute firework display in the area of the AVI Resort and Casino. The proposed safety zone would restrict all vessel traffic (commercial and recreational) 15 minutes prior to firing time until completion of the display. For further comments or details, contact OSC Doug Samp at (619) 683-6309.

Chart: None LNM 08/04 dated 2004.

ARIZONA - COLORADO RIVER - MARINE EVENT PROPOSAL - USCG Activities San Diego Marine Event Coordinator is seeking public comment for a proposed marine event **to take place 0800U to 1600U on 18, 19 and 20 Jun 2004** near the Bluewater Resort And Casino. The event will consist of four 20 ft ski boats pulling wake boarders for exhibition and instruction purposes intermediately throughout the proposed times. Event participant vessels would be operating at approximately 20 mph within the "No Wake" zone. For further comments or details, contact OSC Doug Samp at (619) 683-6309.

Chart: None LNM 08/04 dated 2004.

BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS - Questions regarding bridge operations, discrepancies, regulations or permit applications, please contact: Eleventh Coast Guard District Bridge Section, Coast Guard Island, Building 50-3, Alameda, CA 94501-5100 Phone: (510) 437-3514 or the Coast Guard Command Center at (510) 437-3701. Flotsam and drift may have accumulated on and near bridge piers and abutments and mariners should approach all bridges with caution.

SOUTHERN CALIFORNIA – NEWPORT BAY – LIDO ISLE BRIDGE RETROFIT – Scaffolding installed below low steel in the northern half of the channel span reduces vertical clearance by approximately 8 ft and is lighted at night with fixed red lights.

Chart: 18754 LNM 08/04 dated 24 Feb 2004.

NORTHERN CALIFORNIA - HUMBOLDT BAY –SAMOA BRIDGES SEISMIC RETROFIT – (EUREKA CHANNEL) - The fenders have been removed from the channel piers and the red pier lights have been relocated upon the superstructure at the margins of the channel. Two barges and a tug reduce horizontal clearance in the channel span by approximately 100 ft **during daylight hours** and can be moved upon 3 hours advance notice for the passage of vessels. Mariners should contact the TUG *IRON MIKE* via VHF-FM Ch. 16 at least 3 hrs in advance to discuss wake issues and make passing arrangements. Mariners are requested to use the alternate Middle Channel or Samoa Channel when possible to avoid work delays. (SAMOA CHANNEL) - Temporary trestle construction is in progress out of the channel at the western shore. The trestle is lighted at night with fixed white lights.

Chart: 18622 LNM 08/04 dated 24 Feb 2004.

SECTION VIII – LIGHT LIST CORRECTIONS

An asterisk *, indicates the column in which a correction has been made to new information.

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4050	- Harbor Channel Buoy 9	36 48 22 N 121 47 06 W *				Green can.	08/04
4055	- Harbor Channel Buoy 11	36 48 19 N 121 47 06 W *				Green can.	08/04
7395	- LIGHT 47	38 12.24 N 121 40 28 W *	FI G 4s	15	4	SG on pile.	08/04

SECTION IX - PUBLICATION CORRECTIONS

This section contains changes to the Light List Volume VI and the Coast Pilot Volume 7.

None.

SECTION X - ENCLOSURES

Glossary of Terms

APP - Approach
BY - Buoy
BB - Bell Buoy
BNM - Broadcast Notice to Mariners
BR - Bridge
BRKW - Breakwater
CFR - Code of Federal Regulations
CH - Channel
COLREGS - International Regulations for Preventing Collisions at Sea
COLREGS DEMARCATION LINE - The separation of international and inland waterways
CRK - Creek
DB - Derrick Barge
DBN - Day beacon
DEG - Degree
dGPS - Differential Global Positioning System
DOLPHIN - A cluster of pilings
DWSC - Deep Water Ship Channel
E - East
EBB - Tidal current toward the sea
F - Fixed
FENDER - The protection system at a bridge
FL - Flashing
FLOOD - Tidal current toward the shore.
FS/FOGSIG - Fog Signal
GB - Gong Buoy
GPS - Global Positioning System
HB - Horn Buoy
HBR - Harbor
HWY BR - Highway Bridge
IS - Island
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LDG - Landing
LEAF - The movable portion of a bascule bridge
LGB - Lighted Gong Buoy
LHB - Lighted Horn Buoy
LK - Lake
LLNR - Light List Number
LMB - Lighted Mooring Buoy

LNM - Local Notice to Mariners
LT - Light
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MB - Mooring Buoy
MHW - Mean High Water
MKR BY - Marker Buoy
MLLW - Mean Lower Low Water
MSO - Marine Safety Office
M/V - Motor Vessel
N - North
NM - Nautical Mile
NMS - National Marine Sanctuary
Northern California - From Point Conception north to California/Oregon state line
NPS - National Park Service
NWR - National Wildlife Refuge
PT - Point
Q - Quick
RACON - Radar Beacon
RB - Regulatory Buoy
RCK - Rock
RF LT - Range Front Light
RIV - River
RR - Railroad
RR BR - Railroad Bridge
RR LT - Rear Range Light
SLGH - Slough
S - South
SOUTHERN CALIFORNIA - South of Point Conception to the California/Mexico Border
SPD - Speed
SOFFIT - The "low steel" or other point restricting vertical clearance on a bridge
TRLB - Temporary Lighted Buoy - Use Caution, submerged aid may be present.
TRUB - Temporary Unlighted Buoy- Use Caution, submerged aid may be present.
USC - United States Code
VTS - Vessel Traffic Service
W - West
WB - Whistle Buoy
WHF - Wharf
WR - Wreck

In addition, there are numerous definitions and explanations of terms in the Light List, COMDTPUB P16502.6 Light List, Volume VI, 2003 edition. The light list is available at <http://www.navcen.uscg.gov/pubs/LightLists/V6COMPLETE.PDF>



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